

**SM3H 4.1 odd answers**

1.  $(0.14, 3.17), (-2.41, 8.83)$

3.  $(-0.68, 4.70), (1.18, 0.05)$

5.  $(-0.48, -4.93), (4.78, 16.10)$

7. Converges, limit is 6

9.  $6(x - 8)(x - 10)$

11.  $3x(x + 5)(x^2 - 5x + 25)$

13. 0

15.  $64x^6 - 576x^5y + 2160x^4y^2 - 4320x^3y^3 + 4860x^2y^4 - 2916xy^5 + 729y^6$

17.  $x = \frac{4}{3}; \quad x \neq 2, 1$